

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gunter Welchert

Serial No.: 10/560,190

Filing Date: August 4, 2006

For: *Process for the Catalytic  
Polymerization of Olefins, a Reactor  
System and its Use in the Same  
Process*

Examiner: To Be Assigned

Art Unit: 1713

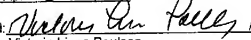
Conf. No.: 2925

**Electronically Filed**

**CERTIFICATE OF ELECTRONIC TRANSMISSION  
UNDER 37 C.F.R. 1.6(a)(4)**

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Dated: April 5, 2007

Signed:   
Victoria Linne Poulsen

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. In accordance with 1287 Off. Gaz. Pat. Office 163, 10/19/2004, no copies of U.S. patents and U.S. published applications are enclosed. Copies of foreign patents and non-patent literature are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that the references listed on the enclosed substitute for form PTO-1449 were first cited in an International Search Report dated July 6, 2004, for counterpart PCT application PCT/EP2004/005126. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

Receipt date: 04/05/2007

Serial No.: 10/660,190  
Filing Date: August 4, 2006

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

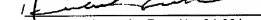
Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Although no further fees are believed to be due, the Commissioner is authorized to charge any other fees determined to be due, or credit any overpayment, in connection with this application to Deposit Account 50-0310 (Docket No.: 067670-5010-US).

Please direct any calls in connection with this application to the undersigned at (415) 442-1000.

Respectfully submitted,  
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By:   
Richard F. Trecartin, Reg. No. 31,801

1-SF/7526480.1

Substitute for form 1448A/PTO (Modified)				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/560,190
				Filing Date	August 4, 2006
				First Named Inventor	Gunter Weickert
				Art Unit	1713
				Examiner Name	To be assigned
Sheet	1	of	1	Attorney Docket Number	Docket 067670-5010-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/FT/	A1	US-2763599 A	09-18-1956	Matheson et al.	
/FT/	A2	US-5656243 A	08-12-1997	Papa Giovanni et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/FT/	B1	DE 3916325 A	11-22-1990	Grochowski Horst	
/FT/	B2	WO 00/02929 A	01-20-2000	Montell Technology Company	
/FT/	B3	WO 00/69552 A	11-23-2000	DSM NV	
/FT/	B4	WO 02/41985 A	05-30-2002	DSN NV	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C1			

1-SF/7526477.1

Examiner Signature	/Fred Teskin/	Date Considered	06/14/2009
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\*EXAMINER: † These references were previously cited in a related application relied upon for an earlier filing date under 35 USC 120 and no copies are submitted in accordance with 37 CFR 1.98(d). Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* Applicant's unique citation designation number (optional). † See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). § For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 15 if possible. \* Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP2004/005126

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	C08F10/00	C08F2/34 C08F2/01 B01J8/08 B01J8/24
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 C08F B01J		
Documentation searched other than minimum documentation to the extent that such documents are included in the lists searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/02929 A (COVEZZI MASSIMO ; GOVONI GABRIELE (IT); MONTELL TECHNOLOGY COMPANY) 20 January 2000 (2000-01-20) claims; figures	1-19
X	WO 00/69552 A (DSM NV ; MUSTERS STANISLAUS MARTINUS PE (NL)) 23 November 2000 (2000-11-23) page 5, line 5 - page 9, line 32; claims; figures	1-19
A	WO 02/41986 A (DSM NV ; MUSTERS STANISLAUS MARTINUS PE (NL)) 30 May 2002 (2002-05-30) cited in the application claims; figures	1-19
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *I* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone ** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *S* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
29 June 2004		06/07/2004
Name and mailing address of the ISA European Patent Office, P.O. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 051 apo nl, Fax: (+31-70) 340-3016		Authorized officer  Kaumann, E

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP2004/005126

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 656 243 A (PAPA GIOVANNI ET AL) 12 August 1997 (1997-08-12) figures	11-18
A	US 2 763 599 A (MATHESON GEORGE L ET AL) 18 September 1956 (1956-09-18) claims; figures	11-18
A	DE 39 16 325 A (GROCHOWSKI HORST) 22 November 1990 (1990-11-22) claims; figures	11-18

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Information on patent family members

International Application No.

PCT/EP2004/005126

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Information on patent family members

International Application No.

PCT/EP2004/005126

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